Index of Claims

| App | lication | /Control | No. |
|-----|----------|----------|-----|
| | | | |

10/697,217

Examiner

Richard M. Camby

Applicant(s)/Patent under Reexamination

OESTERLING ET AL.

Art Unit

3661

| √ | Rejected |
|---|----------|
| = | Allowed |

| - | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| 1 | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| CI. | aim | Date | | | | | | | | |
|--------------|---|----------|--|--------------|----------|--|--|--|--|-----------------|
| <u>Ci</u> | 1 | ┢ | _ | T | т — | Dai | - | | _ | γ- |
| Final | Original | 52001 | | | | | | | | |
| | 1 | 1 | | Τ | Т | Τ | 1 | T | T | |
| | 1 2 3 4 5 6 | 4 | | 1 | Τ | Τ | T | T | | |
| | 3 | 17 | | | | | | | Γ | |
| | 4 | 17 | T | Г | П | | T | Т | Т | |
| | 5 | 1 | | Г | Τ | Т | | Τ | 1 | |
| | 6 | П | | Τ | Π | | 1 | Π | T | \Box |
| | 7 | П | | | Γ | | | П | | |
| | 8 | | | | | | | | | |
| | 9 | | | | | | | | L | |
| | 10 | | | | | L | L | | L | |
| | 11 | Щ | | | | | <u> </u> | | | |
| | 12 | Ц. | <u> </u> | <u> </u> | _ | _ | <u> </u> | <u> </u> | L | Ш |
| L | 13 | 11 | _ | | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | Ш |
| <u> </u> | 7 8 9 10 11 12 13 14 15 16 17 18 19 20 | Ц | \vdash | _ | _ | <u> </u> | $oxed{oxed}$ | | _ | Ш |
| <u> </u> | 15 | Ц | <u>Ļ</u> | 上 | L | <u> </u> | <u> </u> | $oxed{oxed}$ | <u> </u> | Ш |
| <u> </u> | 16 | Ш | L | <u> </u> | _ | _ | | oxdot | \bot | Ш |
| <u> </u> | 17 | IJ | ļ., | _ | L | <u> </u> | _ | $oxed{oxed}$ | _ | Ш |
| | 18 | 4 | _ | <u> </u> | <u> </u> | L | <u> </u> | <u> </u> | L | Ш |
| | 19 | | <u> </u> | ļ | <u> </u> | _ | <u> </u> | _ | _ | Ш |
| | 20 | _ | | ┡ | ļ | <u> </u> | _ | _ | L | Ш |
| | 21 | <u> </u> | <u> </u> | _ | _ | ┞ | _ | <u> </u> | ㄴ | Ш |
| | 22 23 | <u> </u> | ┞ | <u> </u> | Ļ | ļ., | <u> </u> | | <u> </u> | Ш |
| | 23 | <u> </u> | _ | ╙ | _ | <u> </u> | ├_ | _ | _ | Ш |
| ļ | 24 25 26 | - | <u> </u> | ⊢ | ┡ | <u> </u> | <u> </u> | _ | ┡ | Н |
| <u> </u> | 25 | - | ⊢ | ⊢ | <u> </u> | <u> </u> | <u> </u> | | - | \vdash |
| | 20 | ┝ | | ├ | Ͱ | | | ⊢ | ├- | \vdash |
| | 27 28 29 | ├- | ├ | - | - | ├ | | ⊢ | ├ | \vdash |
| | 28 | ├ | ┝ | ┝ | - | - | ├- | - | ⊢ | Н |
| | 29 | ⊢ | ├ | ├ | ├ | ⊢ | ⊢ | ⊢ | - | \vdash |
| - | 30 31 | | ├— | - | ┝ | ⊢ | - | ⊢ | - | H |
| | 32 | | ⊢ | ├ | | \vdash | \vdash | - | ├ | \vdash |
| | 32 | - | H | | - | - | \vdash | \vdash | - | \vdash |
| | 33 34 | \vdash | - | ├- | ┝ | \vdash | <u> </u> | \vdash | - | - |
| | 35 | ├- | ├— | \vdash | ⊢ | ⊢ | ├ | - | ├ | \vdash |
| | 36 | - | ├ | \vdash | \vdash | \vdash | \vdash | - | - | $\vdash \vdash$ |
| | 36 37 | \vdash | \vdash | \vdash | - | \vdash | \vdash | \vdash | \vdash | \vdash |
| | 38 | - | | 1 | \vdash | \vdash | \vdash | \vdash | - | $\vdash\vdash$ |
| | 39 | \vdash | \vdash | \vdash | ┢ | \vdash | \vdash | - | | \vdash |
| | 40 | \vdash | | \vdash | - | \vdash | \vdash | | | \vdash |
| | 41 | \vdash | - | \vdash | \vdash | | | <u> </u> | - | Н |
| | 42 | \vdash | \vdash | - | H | \vdash | <u> </u> | \vdash | \vdash | Н |
| | 43 | <u> </u> | \vdash | | \vdash | | | \vdash | \vdash | H |
| | 44 | - | \vdash | | 一 | | | \vdash | | Н |
| | 45 | | \vdash | | \vdash | | <u> </u> | ├── | | H |
| | 46 | | | | - | \vdash | | \vdash | \vdash | H |
| | 47 | Т | | | \vdash | \vdash | \vdash | \vdash | \vdash | H |
| | 48 | | | | \vdash | | | - | \vdash | Н |
| | 49 | | | | \vdash | \vdash | П | | \vdash | Н |
| | 50 | | Н | \vdash | - | _ | | | | Н |
| | | | | | | | | | | |

| Date | CI | aim | Date | | | | | | | | |
|--|------------------------|----------|---|---|--------------|----------------|---------------------------|--|--------------|--|------------------|
| | | <u></u> | | | | | | | 1 | | |
| | Final | gin | | | | | | | | | |
| | " | Original | | | | | | | | | |
| | $\dashv \vdash$ | 1 | \vdash | <u> </u> | ├ | ⊢ | \vdash | ├ | ₩ | — | ـــ |
| | $\dashv \vdash$ | 51 | <u> </u> | <u> </u> | ├ | <u> — </u> | <u> — </u> | | | | ├ |
| - - - | ┩ ├ | 52 | | <u> </u> | ├ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash |
| - - - - | $\dashv \vdash$ | 53 | \vdash | ⊢ | ⊢ | \vdash | \vdash | ├— | ├— | - | |
| - - - - | | 54 55 | \vdash | ⊢ | ⊢ | \vdash | \vdash | \vdash | ├- | - | ⊢ |
| - - - - | $\dashv \vdash \vdash$ | 56 | - | | \vdash | - | | ├ | +- | - | - |
| - - - - | | 57 | H | \vdash | \vdash | | - | ├ | + | - | - |
| - - - | ┥ ├─ | 58 | \vdash | _ | \vdash | \vdash | | \vdash | \vdash | +- | - |
| | ┥ ├── | 59 | \vdash | | \vdash | | - | | \vdash | | - |
| | \dashv | 60 | - | - | t | t | t | t | t | \vdash | - |
| | $\dashv \vdash$ | 60 61 | Н | | t | | T | | t^- | | |
| | $\neg \vdash$ | 62 | | _ | \vdash | t^- | T | \vdash | t^- | \vdash | |
| | $\dashv \vdash$ | 63 | П | | \vdash | \vdash | | | t | | |
| | | 64 | | | | | | Γ | 1 | | |
| | | 65 | | | Г | Ι_ | | Ι . | | | П |
| | | 66 | П | | П | Г | | | | | П |
| | | 67 | | | | | | | | | |
| |] [| 68 | | | | | | | | | |
| | | 69 | | | | | | | | | |
| | \Box | 70 | | | | | | | | | |
| | \sqcup | 71 | | | | | L | | 匚 | Ĺ | |
| | \Box | 72 | | | | | | | | | |
| | | 73 | | | | | | 匚 | | <u> </u> | |
| | | 74 | Ш | | _ | لَـــا | _ | <u> </u> | لــــا | L | |
| | $\dashv \vdash$ | 75 | Ш | _ | _ | | L | <u> </u> | Ш | <u> </u> | Щ |
| | ⊣ | 76 | | | L. | Ш | $ldsymbol{ldsymbol{eta}}$ | ∟ | Щ | L | \sqcup |
| | → | 77 | Ш | | Щ | Ш | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | → | 78 | \square | | \vdash | Щ | | | | <u> </u> | Ш |
| - | ┥ ├─ | 79 | Ш | | | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | Ш |
| | → | 80 | | | | $\vdash\vdash$ | <u> — </u> | <u> </u> | \vdash | <u> </u> | $\vdash\vdash$ |
| - - - | | 81 | \vdash | | | - | <u> </u> | ├ | \vdash | \vdash | Н |
| | | 82 83 | $\vdash \vdash$ | - | | H | - | | H | H | Н |
| - - | | 84 | Н | | | - | - | - | - | - | $\vdash \vdash$ |
| - - - - | $\dashv \vdash$ | 85 | | - | \vdash | H | H | | - | | $\vdash \vdash$ |
| | | 86 | \dashv | H | \vdash | Н | Н | - | - | - | Н |
| 1 1 1 | $\dashv \vdash$ | 87 | | - | H | H | \vdash | \vdash | | - | |
| | \dashv | 88 | | - | Н | - | - | \vdash | | - | H |
| | | 89 | | | Н | | | | Н | | \vdash |
| 1 1 1 1 1 | $\dashv \vdash$ | 90 | - | | Н | | | | | | H |
| | 7 | 91 | | \neg | | | | | Н | | |
| | | 92 | \neg | \neg | | | | 7. | \Box | | |
| | 7) | 93 | | \neg | | | | П | | | П |
| | | 94 | T | \neg | П | | | | | | \Box |
| | | 95 | | | | | | | | | |
| | | 96 | | | | | | | | | |
| | | 97 | \Box | | | | | | | | |
| | | 98 | | | | | | | | | |
| \bot \bot \bot \bot | | 99 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | | | J | | | J | | |
| | | 100 | \Box | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ | \Box | | | | | | |
| | | _ | | | _ | | | _ | _ | _ | _ |

| Cla | aim | Г | | | | Dat | <u>—</u> | | | |
|--------------|--|-----------|-----------|--------------|--------------|--------------|---------------|--------------|--|----------|
| | | Ι | Т | [| Т | Γ | Π | П | П | Π |
| ā | Original | | | | l | | | | | l |
| Final | rig | | | i | ĺ | 1 | | | | 1 |
| - | 0 | | | | | | 1 | l | | 1 |
| _ | 101 | ┢ | - | H | ╁ | \vdash | ╁ | ╁╌ | \vdash | |
| <u> </u> | 101 102 | ╁ | - | t | t | t | 1 | \vdash | | \vdash |
| _ | 103 | - | - | ╁╌ | ╁ | \vdash | \vdash | ╁ | \vdash | |
| | 103 | ╌ | - | ╁╾ | ╁╾ | \vdash | \vdash | ╀ | | - |
| <u> </u> | 104 105 | - | - | ┢ | ╁ | | \vdash | ├ | \vdash | \vdash |
| | 106 | - | ┝ | ╁ | ₩ | ⊢ | ├- | ╁ | ┼ | |
| | 100 | | | ╀ | - | H | - | ├ | - | |
| | 107 108 | <u> </u> | - | ⊢ | ╀ | - | ⊢ | ├ | ⊢ | |
| | 100 | ⊨ | ⊢ | _ | ⊢ | ┝ | ├ | ├ | ⊢ | |
| | 109 | | ├_ | - | ╀ | - | | | - | |
| | 110 | - | - | | - | - | | ┝ | - | |
| | 111 | - | - | ļ | | ┡- | <u> </u> | _ | - | |
| <u> </u> | 112 | ╙ | <u> </u> | <u> </u> | <u> </u> | ┞ | <u> </u> | _ | _ | <u> </u> |
| \vdash | 113 | <u> </u> | <u> -</u> | | <u> </u> | | | \vdash | | _ |
| | 114 | | L | <u> </u> | ┖ | L | | _ | <u></u> | |
| | 115 | <u> </u> | \vdash | $oxed{oxed}$ | $oxed{oxed}$ | <u> </u> | _ | <u> </u> | <u> </u> | Ц. |
| $oxed{oxed}$ | 116 | <u> </u> | 匚 | | $oxed{oxed}$ | $oxed{oxed}$ | | <u> </u> | _ | |
| | 117 | · | | | | | | | _ | L |
| | 118 | | | | | | | | | |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 122 | | | | | | | | | |
| | 122 | | | | | L | | | | |
| | 123 | | | | | | | | | |
| | 124 | | | | L | | | | | |
| | 125 | | | | | | | | | |
| | 126 | | | | | | | | | |
| | 123 124 125 126 127 128 129 130 | | | | | | | | | |
| | 128 | | | | | | | | | |
| | 129 | | | | | | | | | |
| | 130 | | | | | Π | | | | |
| | 131 | | Γ | | | | | | | |
| | 132 133 | | | | | | | | | |
| | 133 | | | | | _ | | | | П |
| | 134 | | | _ | Γ | Γ | | Г | Ī | П |
| | 135 | | | Г | | | T | Г | | П |
| | 135 136 | | | | Г | | <u> </u> | | \vdash | Н |
| \Box | 137 | _ | | | | | | _ | \Box | П |
| | 138 | | | | | \vdash | | | | |
| | 139 | | | | | | | | \vdash | \vdash |
| | 140 | | | | | | Т | | | \vdash |
| | 141 | | | | | | | | | \vdash |
| | 142 | | | | | П | | | \Box | |
| | 143 | | | | | | Т | \Box | | |
| | 144 | | | | | | | \vdash | | \dashv |
| | 145 | | | | \vdash | | $\overline{}$ | | | \dashv |
| | 146 | | т | | <u> </u> | | | \vdash | \vdash | \dashv |
| | 147 | _ | | | | H | | _ | | \dashv |
| 7 | 148 | | _ | | | | | _ | | \dashv |
| | 149 | | | | | Н | | | Н | \vdash |
| | 150 | \exists | | | | Н | | | \vdash | \dashv |
| | | | | | | - | | | | |